

Converting Colors

Hex(D7C3D1)

Have a look what the booklet for
Hex(D7C3D1) contains.

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Color

Hex(D7C3D1)

Conversions

Conversions Part 1

Format	Color
Hex	D7C3D1
RGB	215, 195, 209
RGB Percent	84%, 76%, 82%
CMY	0.1569, 0.2353, 0.1804
CMYK	0.00, 0.09, 0.03, 0.16
HSL	318°, 20%, 80%
HSV	318°, 9%, 84%
XYZ	59.0481, 58.0807, 68.4201
YIQ	202.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

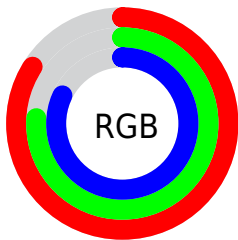
Format	Color
R _{YB}	215, 195, 209
Decimal	14140369
CIE Lab	80.78, 9.47, -4.44
CIE LCh	81, 10.455, 334.887
Yxy	58.0807, 0.3182, 0.3130
Android (android.graphics.Color)	4292330449 (0xFFD7C3D1)
YUV	202.5760, 3.1670, 10.8958
Hunter-Lab	76.2107, 4.9330, 0.1184

Details

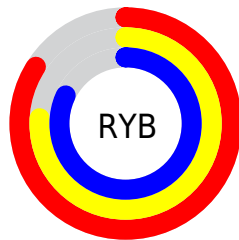
The Hex color **D7C3D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D7C9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCFF**, and **A08D9B** is the 20% darker color. If you saturate the color by 10%, you get **D7AECB**, and if you desaturate by 10%, it is **D7D9D7**.

Distribution



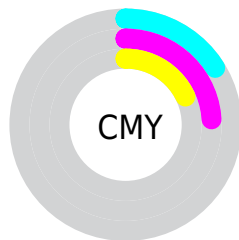
- Red (84%)
- Green (76%)
- Blue (82%)



- Red (84%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C3D1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D7C3D1 by changing the saturation by 10% instead.

 D7C3D1

FFFFFF

 FFFCFF

 D7C3D1

 BBA8B5

 A08D9B

 867481

 6D5B68

 544450

 3D2D39

 271923

 14000E

 000000

 D7C3D1

 D7C3D1

 D7AECB

 D7D9D7

 D798C4

 D7EEDE

 D783BE

 D7FFE4

 D76DB7

 D7FFEB

 D757B1

 D7FFF1

 D742AA

 D7FFF8

 D72DA4

 D7FFFE

 D7179D

 D7FFFF

 D70197

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDC6D9



D7C3D1



DDC2C7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7C3D1



CFC8B5



B1CED3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D7C3D1



C3D7C9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B2CECA



D7C3D1



C4CBB8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7C3D1



D8C5B7



B9CEC0



B6CCDA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7C3D1



DEC2C1



B9CEC0



B0CED0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D7C3D1



FFF7FD



C9C3D7



807A7E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7C3D1



FFE3F7



D7C3C7



6B6068



AB0078



2B001E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D7C3D1



FFE3F7



C3D7D3



6B6068



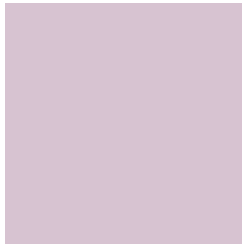
AB0078



2B001E

Previews

White Background



This preview shows how the Hex color D7C3D1 looks on a white background.

Color Contrast Check

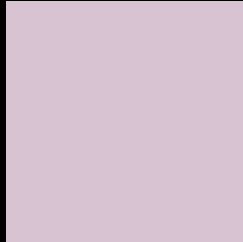
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D7C3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

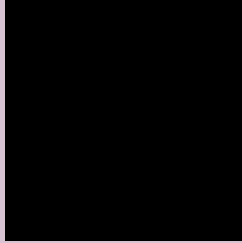
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7C3D1 Background



This preview shows how black text looks on a background with the Hex color D7C3D1.



This preview shows how white text looks on a background with the Hex color D7C3D1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D7C3D1

Protanopia
C9C7D4

Deuteranopia
D8C3D1



Tritanopia
D7C3D2

Trichromacy



Original Color
D7C3D1

Protanomaly
CEC6D3

Deuteranomaly
D8C3D1

Tritanomaly
D7C3D2

Monochromacy



Original Color
D7C3D1

Achromatopsia
CBCBCB

Achromatomaly
CFC8CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C3D1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D7C3D1 looks like.

```
.text, #text, p{  
    color:#D7C3D1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D7C3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C3D1
}
```

Border

The CSS property to change the border of an element to Hex D7C3D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7C3D1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D7C3D1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D7C3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C3D1; -webkit-box-shadow:4px 4px  
4px 4px #D7C3D1; box-shadow:4px 4px 4px  
4px #D7C3D1 }
```

Background

The CSS property to change the background color of an element to Hex D7C3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C3D1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D7C3D1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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